Recovery Plan Action Status

Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)

Plan Status: Final Plan Date: 18-May-99 Lead Agency: USFWS

Lead Office: South Florida Ecological Services Field Office 562-3909)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Wireweed (Polygonella basiramia)	3	poba-h1.1	Secure habitat through acquisition, landowner agreements, and conservation easements for wireweed (Polygonella basiramia).	Not Started			Florida Department of Environmental Protection, Non- governmental organizations	Work type not yet selected	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Wireweed (Polygonella basiramia)	2	poba-h1.2.1	Conduct prescribed burns.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres burned. Action lead(s): FWS, DOF
Wireweed (Polygonella basiramia)	3	poba-h1.2.2	Control and eliminate exotic and invasive plants and animals.	Not Started			Florida Department of Environmental Protection, Florida Department of Transportation, Florida Fish and Wildlife Conservation Commission, Non- governmental organizations, Florida Division of Forestry, Water Management Districts	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 2.0/acre); Total cost dependent upon number of acres infested with exotics. Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-h2.1	Restore natural fire regime.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres burned. Action lead(s): FWS, DOF

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Wireweed (Polygonella basiramia)	3	poba-h2.2	Ensure natural populations.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 0.5/acre); Total cost dependent upon number of acres enhanced for natural populations. Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-h3.0	Conduct habitat- level research projects.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Wireweed (Polygonella basiramia)	2	poba-h4.0	Monitor habitat/ecological processes.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-h5.0	Provide public information about scrub and its unique biota.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non- governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private
Wireweed (Polygonella basiramia)	3	poba-s1.1.1	Continue surveys in Polk and Highlands Counties.	Not Started			Non-governmental organizations	Work type not yet selected	Labor type not yet selected	FNAI survey largely fulfilled this task. Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s1.1.2	Continue surveys on protected lands.	Not Started			Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s1.2	Wireweed identification.	Not Started			Public and private universities	Work type not yet selected	Labor type not yet selected	A matter of comparing herbarium specimens; may need to make some new collections for voucher purposes. Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s1.3	Maintain distribution of known populations and suitable habitat in GIS database.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS

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Wireweed (Polygonella basiramia)	3	poba-s2.1	Protect populations on private land through acquisition, conservation easements, or agreements with landowners.	Not Started			Florida Department of Environmental Protection	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s2.2	Protect populations on public lands.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, U.S. Air Force, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s2.3.1	Conserve germ plasm.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Currently in Bokýs collection. Action lead(s): FWS, private
Wireweed (Polygonella basiramia)	3	poba-s2.3.2	Maintain ex situ collection.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Currently in Bokýs collection. Action lead(s): FWS, private
Wireweed (Polygonella basiramia)	3	poba-s2.4.1	Initiate section 7 consultation when applicable.	Not Started			U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service , United States Coast Guard, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Wireweed (Polygonella basiramia)	3	poba-s2.4.2	Enforce take prohibitions.	Not Started			Florida Department of Agriculture and Consumer Services/Division of Plant Industry	Work type not yet selected	Labor type not yet selected	Cost included in standard operating budgets of participating agencies. Action lead(s): FWS, FDACS/DPI
Wireweed (Polygonella basiramia)	2	poba-s3.1	Conduct research to determine demographic information.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private

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Wireweed (Polygonella basiramia)	3	poba-s3.2	Once demographic data are known, conduct population viability and risk assessment analysis.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private
Wireweed (Polygonella basiramia)	3	poba-s3.3	Conduct research to assess management requirements of wireweed.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, U.S. Air Force, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private
Wireweed (Polygonella basiramia)	2	poba-s4.1.1	Monitor to detect changes in demographic characteristics.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non- governmental organizations, Florida Division of Forestry, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s4.1.2	Monitor the effects of various land management actions on wireweed.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Wireweed (Polygonella basiramia)	2	poba-s4.2	Develop a quantitative description of the population structure of wireweed.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Wireweed (Polygonella basiramia)	3	poba-s5.0	Provide public information about wireweed.	Not Started			Florida Fish and Wildlife Conservation Commission, Non- governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS